



PATENT

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C. Magallón
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Applicant : Jordan James Nicol
Application No. : 09/454,219
Filed : December 9, 1999
Title : PACKET BASED NETWORK EXCHANGE WITH
RATE SYNCHRONIZATION
Grp./Div. : 2643
Examiner : Melur Ramakrishnaiah
Docket No. : 36105/CAG/B600

INFORMATION DISCLOSURE STATEMENT WITH FEE
UNDER 37 CFR §§ 1.97(c) and 1.17(p)

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
July 19, 2001

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Enclosed is the processing fee of \$180 as required by 37 CFR §1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper

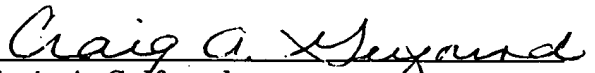
Application No. 09/454,219

to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. **A copy of this paper is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Craig A. Gelfound
Reg. No. 41,032
626/795-9900

CAG/cam

Enclosures: Check \$180
Copy of IDS
PTO-1449, w/references

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Attorney Docket Number	36105/CAG/B600
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Filing Date	December 9, 1999
Applicant(s)	Jordan James Nicol
Group Art Unit	2643
Examiner Name	Melur Ramakrishnaiah

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,793,498	08/1998	Scholl et al.	358	434	
	6,028,679	02/2000	Murphy	358	407	

FOREIGN PATENT DOCUMENTS

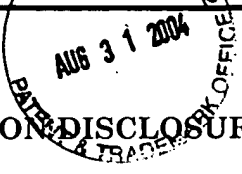
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "300 Bits Per Second Duplex Modem Standardized For Use in The General Switched Telephone Network," ITU-T Recommendation, 1988, 1993, 7 pages, V. 21, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, CCITT- The International Telegraph and Telephone Consultative Committee, Data Communication Over the Telephone Network, "A2-Wire Modem for Facsimile Applications With Rates up to 14 400 bit's" Recommendation, 1991, 13 pages, V. 17, ITU, Geneva

EXAMINER SIGNATURE	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

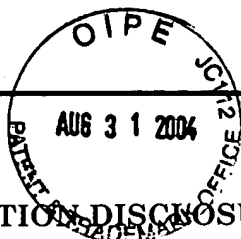
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Attorney Docket Number	36105/CAG/B600
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		Group Art Unit	2643
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OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T- Telecommunication Standardization Sector of ITU, Series T: Terminal Equipments and Protocols for Telematic Services, "Procedures for Document Facsimile Transmission in the General Switched Telephone Network," ITU-T Recommendation, 07/1996, 74 pages, T.30, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "9600 Bits Per Second Modem Standardized For Use On Point-To-Point 4-Wire Leased Telephone-Type Circuits," ITU-T Recommendation, 1988, 1993, 17 pages, V. 29, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "Error-Correcting Procedures for DCEs Using Asynchronous-To-Synchronous Conversion," ITU-T Recommendation, 03/1993, 78 pages, V.42, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "4800/2400 Bits Per Second Modem Standardized For Use in The General Switched Telephone Network," ITU-T Recommendation, 1988, 1993, 15 pages, V.27 ter, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, CCITT The International Telegraph and Telephone Consultative Committee, Data Communication Over the Telephone Network, "Data Compression Procedures For Data Circuit Terminating Equipment (DCE) Using Error Correction Procedures," ITU-T Recommendation, 1990, 29 pages, V.42 bis, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series T: Terminal Equipments and Protocols for Telematic Services, "Standardization of Group 3 Facsimile Terminals for Document Transmission," ITU-T Recommendation, 07/1996, 61 pages, T.4, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series V: Data Communication Over the Telephone Network, Simultaneous Transmission of Data and Other Signals, "A Digital Modem and Analogue Modem Pair For Use on the Public Switched Telephone Network (PSTN) at Data Signalling Rates of up to 56 000 bit/s Downstream and up to 33 600 bit/s Upstream," ITU-T Recommendation, 09/1998, 49 pages, V.90, ITU

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	IEEE; IEEE Standards for Local and Metropolitan Area Networks: Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, "Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100BASE-T (Clauses 21-30); June 14, 1995, 408 pages, IEEE std 802.3u-1995 (Supplement to ISO/IEC 8802-3: 1993 [ANSI/IEEE Std 802.3, 1993 Edition]), The Institute of Electrical and Electronics Engineers, Inc., New York, NY
	FUYUN LING and SHAHID QURESHI, "Convergence and Steady-State Behavior of a Phase-Splitting Fractionally Spaced Equalizer," IEEE Transactions on Communications, April 4, 1990, pages 418-425, Vol. 38, No. 4, IEEE
	PAUL FISCHER, "State Machines In C," The C Users Journal, December 1990, pages 119-122

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